

WHAT IS CLAIMED IS:

1. An image-processing method for performing color matching using a source profile and an output profile, comprising:

a step of correcting input image data in accordance with the source profile;

a step of calculating a feature quantity of an input image based on the corrected input image data;

a step of performing an image correction process on the input image data in accordance with a processing condition responsive to the feature quantity; and

a step of performing a color matching process on the corrected input image data.

2. An image-processing method according to claim 1, wherein the correction of the input image data in accordance with the source profile is based on a gamma value described in the source profile.

3. An image-processing method according to claim 1, wherein the correction of the input image data in accordance with the source profile is based on a white point described in the source profile.

4. An image-processing method according to claim 1, further comprising a step of determining the type of the input image based on a rendering command indicating the input image,

wherein when it is determined that the input image is a photograph image, the image correction process is performed.

5. An image-processing method according to claim 1, wherein the calculation of the feature quantity comprises a substep of creating a histogram based on the corrected input image data, and a substep of calculating a high-light point and a shadow point.

6. An image-processing method according to claim 1, wherein the color matching process is performed according to the type of the input image.

7. An image-processing device for performing color matching using a source profile and an output profile, comprising:

a corrector means for correcting input image data in accordance with the source profile;

a calculator means for calculating a feature quantity of an input image based on the corrected input image data;

an image correction processor means for performing an

image correction process on the input image data in accordance with a processing condition responsive to the feature quantity; and

a color matching processor means for performing a color matching process on the corrected input image data.

8. A storage medium for storing a computer-readable software program of an image-processing method for performing color matching using a source profile and an output profile, the software program comprising program codes for performing:

a step of correcting input image data in accordance with the source profile;

a step of calculating a feature quantity of an input image based on the input image data;

a step of performing an image correction process on the input image data in accordance with a processing condition responsive to the feature quantity; and

a step of performing a color matching process on the corrected input image data.